

## ABANDONED SITE PROJECT

## FINAL DISPOSITION

Name Santa Ana ASPDate January 31, 1983Site Name West Bent BoltSite Address 8623 S. Dice RoadCity Santa Fe Springs, CA Zip Code 90670 County Los AngelesRCRA # \_\_\_\_\_ Superfund # \_\_\_\_\_ SWIS # 19-34-0439REFERRAL:Date(s) referred: June 30, 1982Referral Agency Name(s): L.A. HWMB Enforcement

Reason referred: West Bent Bolt has been operating since 1964 as a manufacturer of types of metal bolts, screws, machinery, etc. LACE issued violations for discharge of cyanide to the ground. LACE records also indicate that there is an abandoned sump on the property. The ASP staff have not sampled the site at this time. \*(Continued below)

INCLUDE IN ASP SITE SUMMARIES:

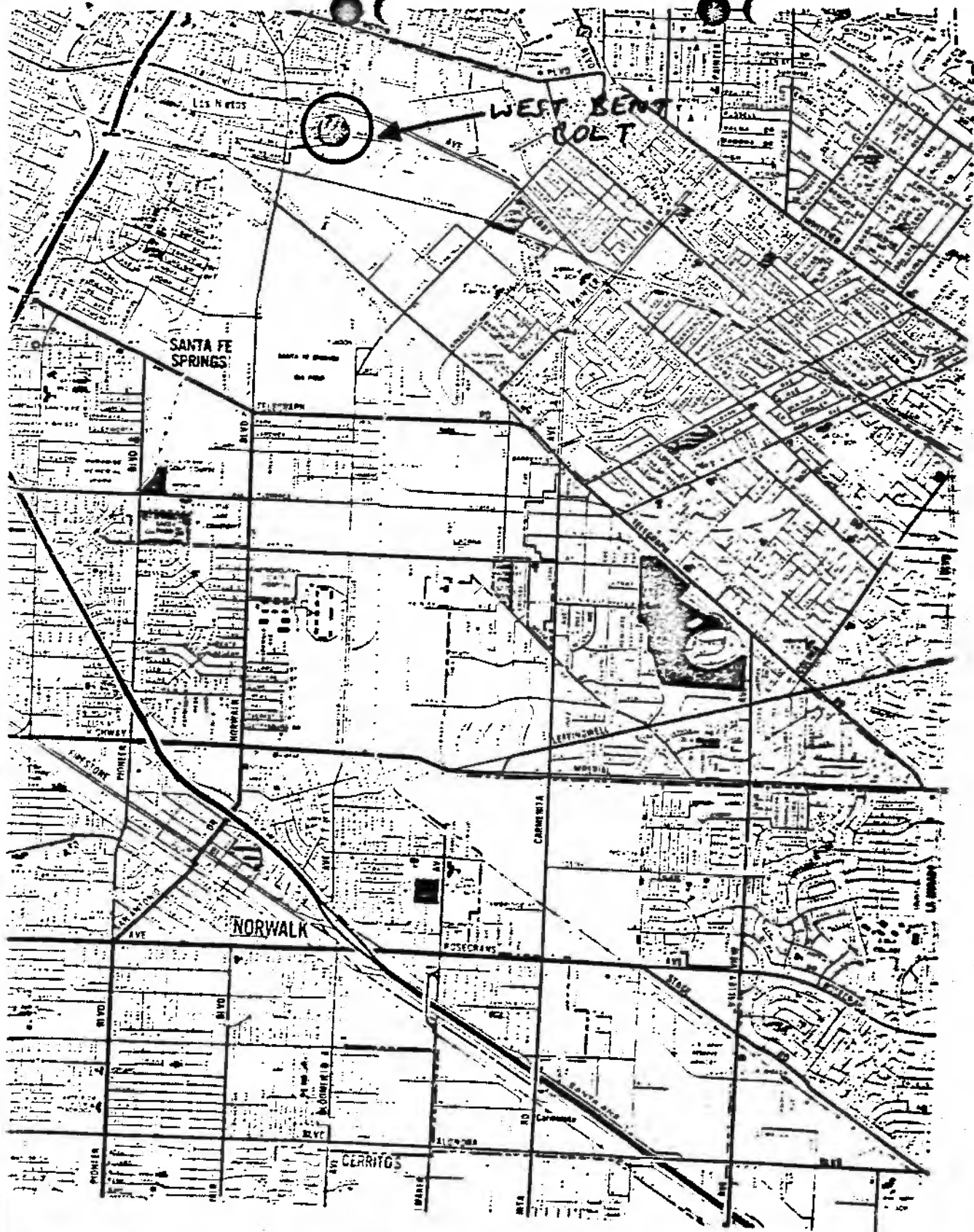
(date and initial)

	<u>Yes</u>	<u>No (explain below)</u>
Lead Person	<u>Ozden Mindevalli</u> <i>OM</i>	_____
Regional Administrator	<u>John A. Hinton</u> <i>JAH</i>	_____
Project Manager	<u>Thomas Bailey</u>	_____
Other (Coordinator)	<u>Ned Therien</u>	<u>NO</u> <u>5/9/83</u>

Reason for not including in the site summaries: Insufficient documentation has been found to indicate there is a significant deposit of hazardous waste at the site. Sampling is needed.

- Further investigation and core samples are required to determine the extent and composition of material present beneath the ground surface by DOHS-HWMB Enforcement.

Clean-up and mitigation measures are pending sampling of the abandoned sump.



BENT BOLT

19-34-0439

2101	810107	FAC ID-FIELD CHECK
2108	810522	CPNS 1961 TO PRESENT
2115	810522	LACE-VIO FOR DISCHARGE TO GROUND. ORDERED
2115	310523	2-TO CLEAN UP
2115	310524	3-RECORDS DATED 3/76 - ABANDONED SUMP
2115	810525	4- ON NORTHERN SIDE OF LOT.
2102	820617	FC-CULVERT ALONG WEST FENCE FILLED WITH
2102	820618	2-BLACK SUBSTANCE
2116	820630	SITE REFERRED TO HWMB ENF AS ACTIVE &
2116	820631	2- ABANDONED.
2118	820631	CORE SAMPLES NEEDED FOR ABANDONED SUMP.

QNW 7/8/82

History

## SITE INFORMATION SUMMARY

West Bent Bolt  
8623 S. Dice Road  
Santa Fe Springs, CA 90670

### HISTORY

West Bent Bolt has operated since 1964 as a manufacturer of various types of metal bolts, screws, machinery, etc. LACE had issued violations to this facility for discharging cyanide to the ground. LACE records also indicate that there is an abandoned sump on the property.

### DESCRIPTION OF PROBLEM

A field check performed by ASP staff on 6/17/82 discovered a culvert along the west fence containing a black substance. Soil along the railroad tracks was also discolored. Notice of violation and order to comply was issued 6/2/81 by LACE regarding this problem. Field checks performed on 2/27 and 6/17/82 confirmed that the problem still exists.

LACE records dated 3/78 state that a sump on the property has been abandoned on the northern side of the lot. The site is paved and no evidence of a sump exists.

### SAMPLING AND RESULTS

The Abandoned Site Project staff have not sampled the site at this time. Core samples are required to determine the extent and composition of material present beneath the ground surface.

LACE inspectors sampled the substance in the culvert and termed the samples "oily sludge".

### CLEAN-UP AND MITIGATION

Clean-up and mitigation measures are pending sampling of the abandoned sump.

LACE records dated 6/12/81 state that the soil containing the oil was removed. The field on 6/17/82 shows otherwise.

*Maria S Duond*

TYPE OF ACTION	NAME OF AGENCY OR CONTACT	TELEPHONE # OR ADDRESS	INFORMATION RECEIVED
File Search	LACE I 5867		<p data-bbox="1101 243 1349 285">OPNS 1964</p> <p data-bbox="1089 306 1588 474">Types of Chemicals used neutralized sulphuric acid/ sodium hydroxide.</p> <p data-bbox="1073 478 1572 531">Type of Industry : metalwork</p> <p data-bbox="1068 562 1572 814">Feb 15, 1974 - Walter Hayes plant Mgr. reported that they had a cynaide spill, approx. 30-40 gal lost. Spill was neutralized + cleaned up.</p> <p data-bbox="1076 835 1555 919">10/75 - Chemical Analysis (see attached sheet)</p> <p data-bbox="1076 951 1588 1087">Raw material used : Steel wire Stainless Steel wire, Bronze wire.</p> <p data-bbox="1073 1077 1588 1171">Products Produced : Threaded + Genl Bolts.</p> <p data-bbox="1068 1203 1588 1339">3/76 - Sump on property, abandoned on the northern side of lot.</p> <p data-bbox="1068 1360 1588 1612">2/1/78 - approx. 30 gal of sodium cyanide was spilled into Dice Rd. It was assumed to all evaporate except one gallon according to inspectors</p> <p data-bbox="1068 1612 1588 1959">6-2-81 Inspectors Report. Along western fence is a small culvert containing discharged H<sub>2</sub>O from a rolling (cleaning) machine water contains small quantities of oil. Culvert covered for approx 25 yds. w/up to 1/2" of oily sludge.</p> <p data-bbox="1068 1948 1563 2001">6-10-81 soil w/oil removed.</p>

West Bent Bolt

10-16-75 Last compartment of interceptor  
of metal plating process.

Calcium 2.8 ppm

Al 6.05

Ch (hexavalent) 0

Hydroxide 7

Carbonate 266

Bicarbonate 0

Chloride 186

Sulfate 210

Nitrate 3

Sulfide 0

Phosphate 1.5

Cyanide 0

pH 10.3

Alkalinity 464

Conductance 1950

Dissolved Solids 1309

Suspended Solids 1030

Total Solids 3139

Total Iron 89.25

Total Manganese 0.59

## ABANDONED SITE PROJECT

FIRM: West Bend Bolt  
8623 Dice Rd  
Santa Fe Springs

STATUS: active

FINDINGS: West Bend Bolt is a plating and metal pickling plant producing NaOH, H<sub>2</sub>SO<sub>4</sub> as wastes. Wastes go to a holding tank then to the sewer.

LACE records show the following problems:

- 1) 2/74 cyanide spilled onto property, about 30-40 gal. This was neutralized with sodium hypochloride & picked up.
- 2) 10/75 Chemical analysis showed a pH of 10.3 and TDS of 1309.
- 3) 3/76 Sump on property has been abandoned on the northern side of the lot.
- 4) 2/78 30 gal of sodium cyanide was spilled on Dice Road. It was assumed to evaporate except 1 gal. per inspector.

RWQCB had no records of firm.

Driveby revealed that northern portion of property has buildings on site and the working area is paved. Oily wastes were observed dumped on railroad spur behind property.



Date: 7 Jan 81Status: Active

FIEM: West But Bolt  
8623 Dix Rd  
SFS

## AGENCY RESEARCH FINDINGS:

LACE Inspectors Report 15 Feb 74 CN Spilled on property - Approx  
3040 gallons - neutralized with NACIO

3/3/76 Sump on property, abandoned on northern area  
of property

2/1/78 Approx 30 gallons of NACN was spilt onto Dix Rd.  
assumed to be all evaporated

RWACB NO RECORD

## FURTHER RECOMMENDED ACTION:

SKETCH MAP ON REVERSE SIDE

## FIELD SURVEY FINDINGS:

WORK Area paved over - rear of property, dumping of  
oily like substances along Railroad tracks/Right of way  
NO sump visible - Northern end of property appears  
to be add-on, expansion of original building.

substance flows along chain link fence to covert  
underneath RR Right of way/tracks to pond  
on other side

## FURTHER RECOMMENDED ACTION:

Air photo.  
Questionnaire

Report completed by:                     Jey

## FIELD SURVEY FINDINGS:

Drive-by 17 MAR 81 Lewis initiation, Dr. Prem K. Saint.  
WESTERN FENCE near RR tracks 2-3 ft wide ditch filled  
with oily liquids / sludges

Now descriptive odor present - discoloring along length of  
fence & vegetation appears under stress - places  
along ditch whitish / gray powder.

Direction of flow is from source to drain ending near  
coveit underneath RR tracks. Receiving pond storm  
runoff solid waste debris

Sence is posted to contact LA. CO. Sheriff  
86 3-8711

Parking area discolored.

Pictures by Dr. Prem K. Saint.

FURTHER RECOMMENDED ACTION: Soil sample, effluent sample.

Report completed by: LOH

## Field Reconnaissance Findings

7 Jan 81

Work area paved over- rear of property, dumping of oily like substance along railroad track/right of way. No sump visible. Northern end of property appears to be a add-on expansion of original building.

Substance dumped, flows along west end of chain link fence to a covert underneath the railroad tracks to pond on other side.

17 Mar 81

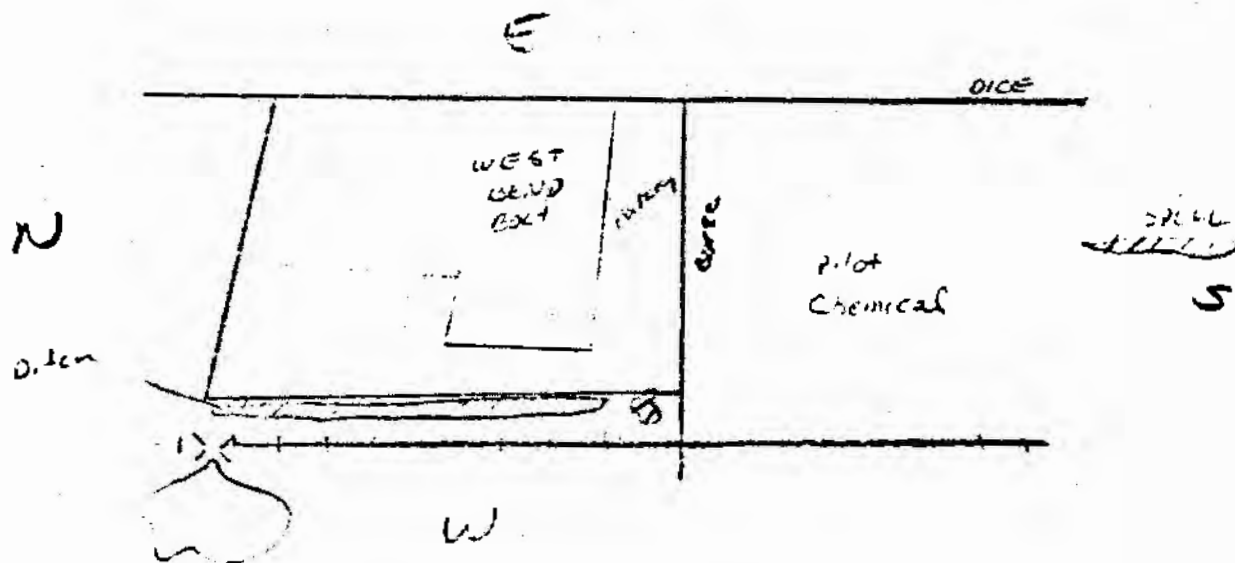
Western Fence near Railroad tracks 2-3 ft wide ditch filed with oily liquids, sludges. Nondiscriptive odor present. Vegetation along length of fence discolored, places along ditch whitish/gray powder.

Direction of flow is North from source to drain ending near covert underneath Railroad tracks. Receiving pond storm runoff and solid waste debris.

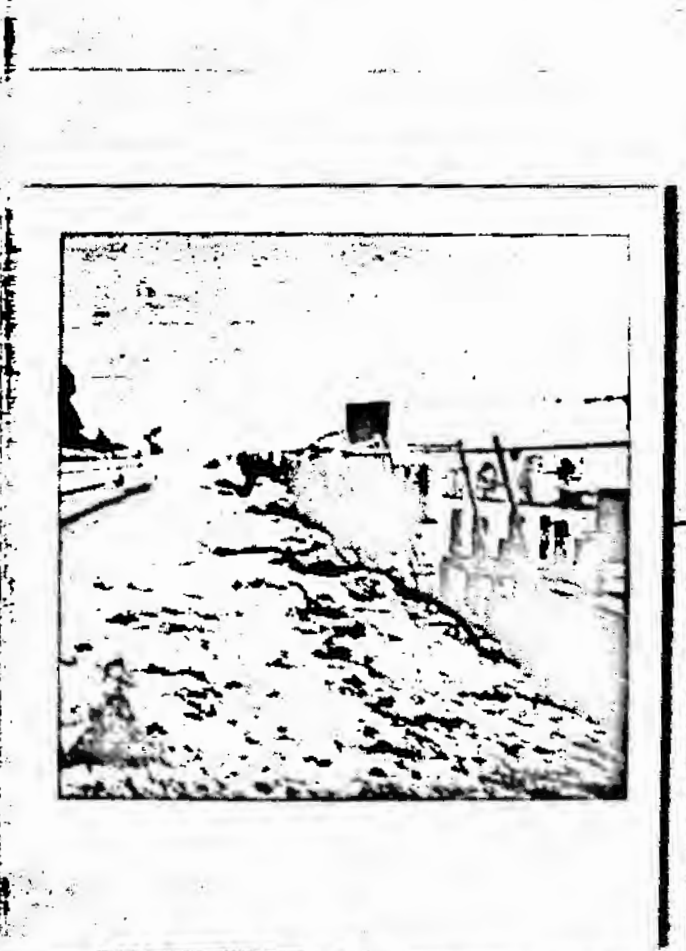
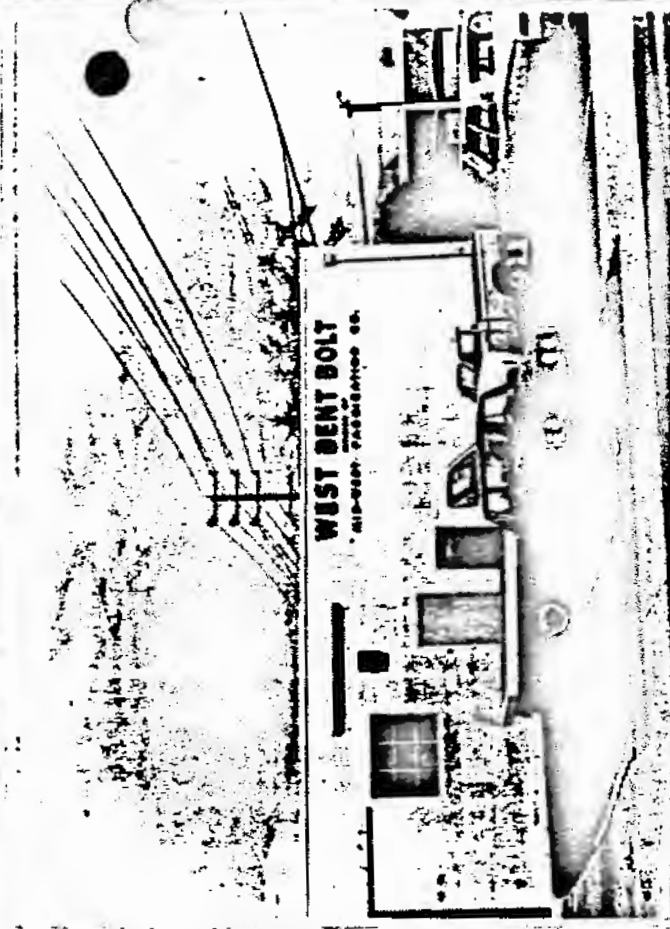
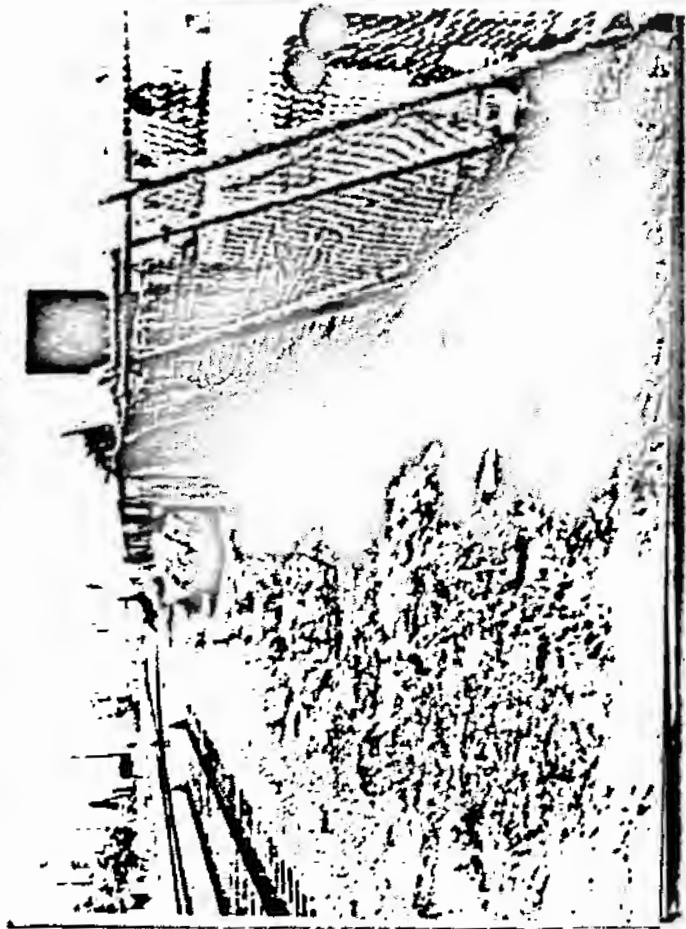
Fence is posted to contact L.A. Co. Sheriff 863-8711.

Parking area soil discolored with dark oily substance.

Photographs by Dr. Prem K. Saint



TYPE OF ACTION	NAME OF AGENCY OR CONTACT	TELEPHONE # OR ADDRESS	INFORMATION RECEIVED
Field Check 6-17-82	West Bent Bolt		<p>Problem still exists at this company. Dark oily substance in culvert noticed. A dead dog was noticed 30' from culvert.</p> <p>Photos were taken.</p>



WEST BENT BOLT  
MIDWEST FABRICATION CO.





maps  
A: r photo





West Bent Bolt

Date 5-15-56 photo 62V-59

West Bent Bolt is not present at this time.

Date 6-30-60 photo 2328

West Bent Bolt is not present at this time.

Date Jan-Feb 1965

Unable to see any thing because of scale.